## **EAST Search History**

| Ref # | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|---------------------|---------|---------------------|
| S1    | 176  | ("5933462" "20020012408"<br>"20030110438"<br>"20010046269"<br>"20020015457")           | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>17:40 |
| S2    | 1    | "20060176945"  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>17:41 |
| S3    | 1    | S2 and (forward same backward)   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>17:41 |
| S4    | 58   | S1 and (forward same backward)   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>17:42 |
| S5    | 43   | S1 and ((forward same backward) same (probability likelihood statis\$4 likely))        | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>17:43 |
| S6    | 42   | S5 and (window\$3 period parallel interval frame slot)                                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:02 |
| S7    | 18   | (jifeng near1 li).in.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:12 |
| S8    | 2    | S7 and (forward and backward).clm.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>18:12 |
| S9    | 9    | S7 and (window\$3 period parallel interval frame slot). clm.                           | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:15 |
| S10   | 4    | S6 and (training preamble pilot)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:39 |
| S11   | 5055 | (375/262 375/265 375/285<br>375/341 375/346).ccls.                                     | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>18:48 |
| S12   | 4783 | (714/796 714/795 714/794<br>714/792 714/786 714/746<br>714/752 714/755).ccls.          | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>18:52 |
| S13   | 8834 | S11 S12  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/11/03<br>18:52 |
| S14   | 293  | S13 and ((forward same<br>backward) same (probability<br>likelihood statis\$4 likely)) | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:52 |
| S15   | 199  | S14 and (window\$3 period parallel interval frame slot block truncat\$4).clm.          | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:53 |
| S16   | 125  | S15 and ((probability<br>likelihood statis\$4 likely)).<br>clm.                        | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:53 |
| S17   | 90   | S16 not @ad>="20030711"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/11/03<br>18:54 |

| S18 | 73 | S17 not S6                        | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/03<br>18:54 |
|-----|----|-----------------------------------|---|----|-----|---------------------|
| S19 | 5  | S18 and (training preamble pilot) | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/03<br>18:55 |
| S20 | 1  | "6563890".pn.                     | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/03<br>19:22 |
| S21 | 0  | jp163599                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:22 |
| S22 | 1  | jp2003163599                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:22 |
| S23 | 0  | jp401163599                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:23 |
| S24 | 0  | jp455163599                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:23 |
| S25 | 1  | jp03163599                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:23 |
| S26 | 1  | jp2000295115                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:24 |
| S27 | 2  | "2003163599"                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:26 |

| S28         | 2    | "2001267938"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>11:26 |
|-------------|------|---|---|----|-----|---------------------|
| S29         | 5068 | (375/262 375/265 375/285<br>375/341 375/346).ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/11/04<br>14:44 |
| S30         | 4790 | (714/796 714/795 714/794<br>714/792 714/786 714/746<br>714/752 714/755).∝ls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/11/04<br>14:44 |
| S31         | 8852 | S29 S30   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/11/04<br>14:44 |
| S32         | 294  | S31 and ((forward same<br>backward) same (probability<br>likelihood statis\$4 likely))  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/04<br>14:44 |
| S33         | 199  | S32 and (window\$3 period parallel interval frame slot block truncat\$4).clm.   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/04<br>14:44 |
| S34         | 125  | S33 and ((probability likelihood statis\$4 likely)). clm.   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/04<br>14:44 |
| S35         | 90   | S34 not @ad>="20030711"   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/04<br>14:46 |
| S36         | 29   | S35 and window\$3   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/04<br>14:47 |
| S37         | 3    | S36 and (training pilot preamble)   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/11/04<br>14:47 |
| S38         | 1    | ("7154965").URPN.   | USPAT   | OR | OFF | 2008/11/04<br>14:48 |
| <b>S</b> 39 | 27   | ("20010016002"   "20010022820"   "20020048331"   "20020071504"   "20020095640"   "20030123587"   "5132988"   "5488635"   "5594742"   "5619539"   "5636208"   "5651015"   "5802118"   "5825832"   "5828675"   "5889823"   "5917855"   "6128765"   "6189126"   "6201839"   "6215831"   "6411224"   "6438180"   "6452979"   "6452984"   "6460161"   "7003041").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/11/04<br>14:48 |
| S40         | 7    | ("6452979").URPN.   | USPAT   | OR | OFF | 2008/11/04<br>14:48 |
| S41         | 1    | ("5933462").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/11/04<br>14:48 |

| S42 | 21   | ("5648991").URPN.  | USPAT                     | OR | OFF | 2008/11/04<br>14:48 |
|-----|------|--|---------------------------|----|-----|---------------------|
| S43 | 3    | ("5182749"   "5263026"  <br>"5274670").PN.                                       | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/11/04<br>14:48 |
| S44 | 0    | ("7027531").URPN.  | USPAT                     | OR | OFF | 2009/02/23<br>16:26 |
| S45 | 5272 | (375/262 375/265 375/285<br>375/341 375/346).ccls.                               | US-PGPUB;<br>USPAT        | OR | OFF | 2009/02/23<br>18:08 |
| S46 | 4949 | (714/796 714/795 714/794<br>714/792 714/786 714/746<br>714/752 714/755).œls.     | US-PGPUB;<br>USPAT        | OR | OFF | 2009/02/23<br>18:08 |
| S47 | 9194 | S45 S46  | US-PGPUB;<br>USPAT        | OR | OFF | 2009/02/23<br>18:08 |
| S48 | 304  | S47 and ((forward same backward) same (probability likelihood statis\$4 likely)) | US-PGPUB;<br>USPAT        | OR | ON  | 2009/02/23<br>18:08 |
| S49 | 206  | S48 and (window\$3 period parallel interval frame slot block truncat\$4).clm.    | US-PGPUB;<br>USPAT        | OR | ON  | 2009/02/23<br>18:08 |
| S50 | 130  | S49 and ((probability likelihood statis\$4 likely)). clm.                        | US-PGPUB;<br>USPAT        | OR | ON  | 2009/02/23<br>18:08 |
| S51 | 0    | ("6952457").URPN.  | USPAT                     | OR | OFF | 2009/02/23<br>18:10 |
| S52 | 0    | ("7027531").URPN.  | USPAT                     | OR | OFF | 2009/02/23<br>18:10 |
| S53 | 0    | ("7246295").URPN.  | USPAT                     | OR | OFF | 2009/02/23<br>18:10 |
| S54 | 1    | ("2001/0046269").URPN.   | USPAT                     | OR | OFF | 2009/02/23<br>18:10 |
| S55 | 2    | ("2002/0015457").URPN.   | USPAT                     | OR | OFF | 2009/02/23<br>18:10 |
| S56 | 0    | ("2003/0110438").URPN.   | USPAT                     | OR | OFF | 2009/02/23<br>18:15 |
| S57 | 0    | ("2007/0113144").URPN.   | USPAT                     | OR | OFF | 2009/02/23<br>18:15 |
| S58 | 1    | "20060176945"  | US-PGPUB;<br>USPAT        | OR | OFF | 2009/02/23<br>22:07 |
| S59 | 1    | "7421013"  | US-PGPUB;<br>USPAT        | OR | OFF | 2009/02/23<br>22:47 |

3/ 13/ 2009 4:58:26 PM C:\ Documents and Settings\ dha\ My Documents\ EAST\ Workspaces\ 10563559.wsp